

NEBRASKA WEATHER & CROPS

4-18-78

Run 3200

Nebraska
Crop & Livestock
Reporting
Service

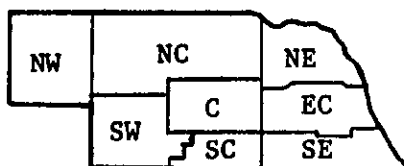
P.O. Box 81064
Lincoln, Nebraska 68501

Release 9/18/78

Week Ending 9/16/78

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Economics, Statistics, & Cooperatives Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admn.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

Temperatures were above normal except the last day of the period when daytime temperatures were 10 to 20 degrees below normal. Rainfall occurred intermittently throughout the period. The west and southwest sections received the least amount of precipitation while the greatest amounts occurred over the eastern third of the State.

GENERAL

Above normal temperatures pushed the State's row crops closer to maturity, however some crops were showing signs of stress caused by the extended period of hot, dry weather. Winter wheat seeding and corn silage harvest were underway. Some high moisture corn has been harvested. Southwestern counties are still suffering from a shortage of moisture.

Topsoil moisture supplies were rated surplus in 7% of the counties, adequate in 48% and short in the remaining 45%. Subsoil moisture levels were considered adequate in 53% of the State and short in 47%. A year ago, topsoil moisture was rated adequate or better in 84% of the counties and short in 16% while subsoil moisture was adequate in 87% and short in 13%.

CROPS

The State's corn crop was mature on 35% of the acreage, still behind a year ago when 70% was mature and normal of 60%. Corn silage harvest continued at full strength.

Only 20% of the sorghum acreage was ripe, well behind last year's 60% and normal of 40%.

Soybean leaves were turning on 75% of the acreage, compared to normal of 80%. Leaves were shedding on 25% of the acreage compared with last year's 30% and a normal of 35%.

Winter wheat seeding continued with nearly 45% seeded, slightly ahead of last year when 40% was seeded.

Dry bean harvest was in full swing in Western areas of the State.

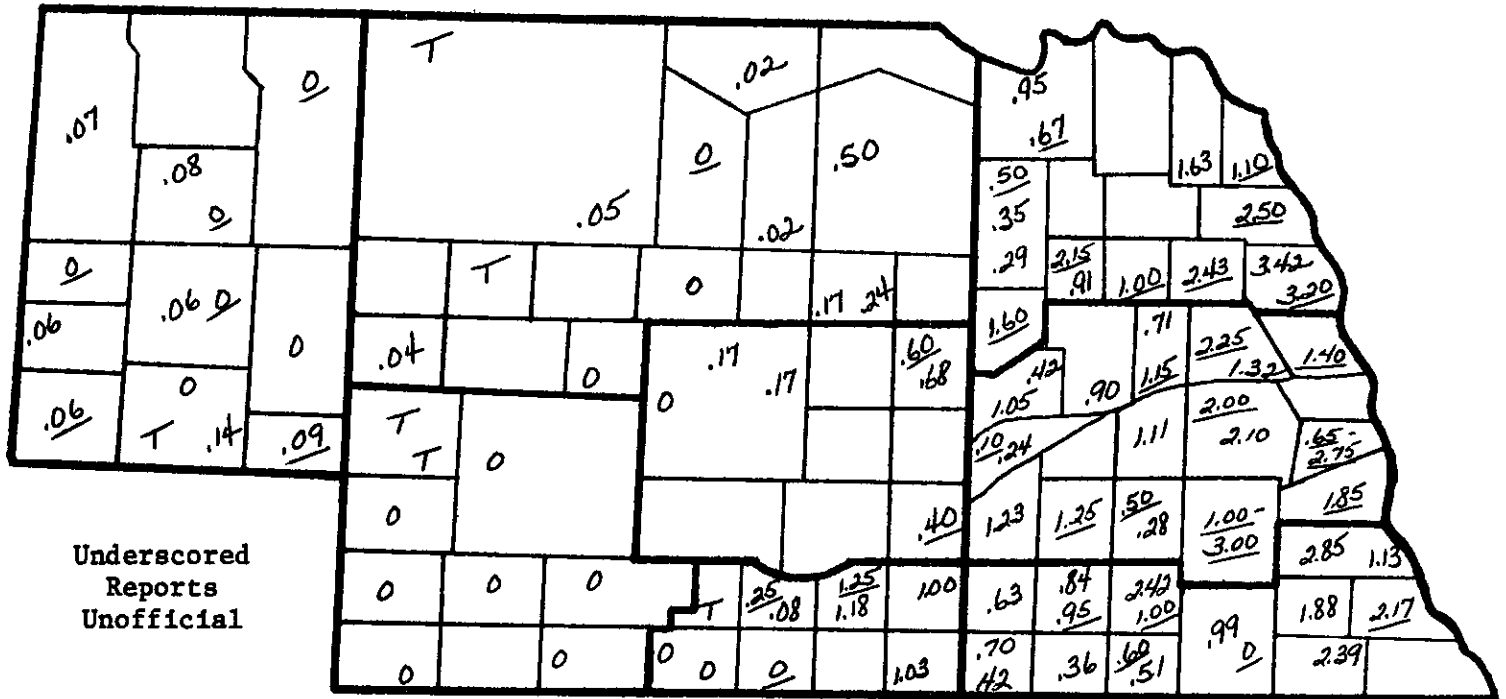
LIVESTOCK

Pasture and range feed supplies rated adequate in 43% of the counties. Feeder cattle sales and movement through auctions were active.

Precipitation, April 1 - September 15, 1978

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week00	.10	1.20	.30	1.10	.00	.50	1.30
Total since April 1	13.10	14.80	16.40	15.60	20.30	10.10	15.30	23.40
Normal since April 1	13.09	15.70	18.65	17.32	20.35	14.58	17.78	21.86

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, SEPTEMBER 16, 1978



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, SEPTEMBER 17, 1978

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches <u>1/</u>
	Max	Min			
NW Chadron	89	34	60	--	.02
Scottsbluff	90	38	62	0	.06
Sidney	87	39	60	--	.02
NC Burwell	92	41	65	--	.17
Valentine	86	38	62	0	.46
NE Norfolk	92	49	67	+4	.80
Sioux City	92	49	68	+4	1.22
CEN Grand Island	93	45	67	+2	.56
EC Lincoln	92	51	70	+4	2.16
Omaha	91	53	70	+5	3.39
SW Imperial	92	42	66	--	T
North Platte	91	40	63	0	.29

1/ Precipitation totals not included in map above.

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